

## WHAT IS CLAIMED IS:

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1. A CRT panel glass which does not substantially contain PbO, which contains, in mass percent, 9-9.5 % SrO and 8.5-9 % BaO with  $\text{SrO}/(\text{SrO}+\text{BaO})$  being 0.50-0.53, and which has an X-ray absorption coefficient of  $28.0^{-1}$  or more at  $0.6 \text{ \AA}$ .

2. A CRT panel glass as claimed in claim 1, wherein the content of SrO is 9.1-9.4 % in mass percent.

3. A CRT panel glass as claimed in claim 1, wherein the content of BaO is 8.6-8.9 % in mass percent.

4. A CRT panel glass which does not substantially contain PbO, which contains, in mass percent, 50-70 %  $\text{SiO}_2$ , 0-4 %  $\text{Al}_2\text{O}_3$ , 0-4 % MgO, 0-4 % CaO, 9-9.5 % SrO, 8.5-9 % BaO, 0-2 % ZnO, 5-10 %  $\text{Na}_2\text{O}$ , 5-10 %  $\text{K}_2\text{O}$ , 0-3 %  $\text{ZrO}_2$ , 0-3 %  $\text{TiO}_2$ , 0-2 %  $\text{CeO}_2$ , 0-2 %  $\text{Sb}_2\text{O}_3$ , and 0-2 %  $\text{P}_2\text{O}_5$  of with  $\text{SrO}/(\text{SrO}+\text{BaO})$  being 0.50-0.53, and which has an X-ray absorption coefficient of  $28.0 \text{ cm}^{-1}$  or more at  $0.6 \text{ \AA}$ .

5. A CRT panel glass as claimed in claim 4, wherein the content of  $\text{SiO}_2$  is 53-67 % in mass percent.

6. A CRT panel glass as claimed in claim 4, wherein the content of  $\text{Al}_2\text{O}_3$  is 3 % or less in mass percent.

7. A CRT panel glass as claimed in claim 4, wherein the content of MgO is 2 % or less in mass percent.

8. A CRT panel glass as claimed in claim 4, wherein the content of CaO is 2 % or less in mass percent.

9. A CRT panel glass as claimed in claim 4, wherein the content of SrO is 9.1-9.4 % in mass percent.

10. A CRT panel glass as claimed in claim 4, wherein the content of BaO is 8.6-8.9 % in mass percent.

11. A CRT panel glass as claimed in claim 4, wherein the content of ZnO is 1 % or less in mass percent.

12. A CRT panel glass as claimed in claim 4, wherein the content of Na<sub>2</sub>O is 6-9 % in mass percent.

13. A CRT panel glass as claimed in claim 4, wherein the content of K<sub>2</sub>O is 6-9 % in mass percent.

14. A CRT panel glass as claimed in claim 4, wherein the content of ZrO<sub>2</sub> is 0.1-2.5 % in mass percent.

15. A CRT panel glass as claimed in claim 4, wherein the content of TiO<sub>2</sub> is 0.1-2 % in mass percent.

16. A CRT panel glass as claimed in claim 4, wherein the content of CeO<sub>2</sub> is 0.1-2 % in mass percent.

17. A CRT panel glass as claimed in claim 4, wherein the content of Sb<sub>2</sub>O<sub>3</sub> is 1 % or less in mass percent.

18. A CRT panel glass as claimed in claim 4, wherein the content of P<sub>2</sub>O<sub>5</sub> is 1 % or less in mass percent.

19. A CRT panel glass as claimed in claim 4, wherein a coloring agent is added up to 0.3 % in mass percent.

Concluded  
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